

Manhole Inspection Summary

Manhole # S43I2_012MH

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Inspection Is Incomplete Rating: **4) Poor**

Record Plat: **43I2** Node: **012** Status: **Found**

Insp Date: **6/20/08 10:24 AM**

Incomplete Comments

Unable to accurately measure influent pipe @ 8 O'Clock

Crew: **B**
Inspector: **CrewB**
Firm: **KEC**

Location Address: **1233 Church St.**

Cross Street: **W. Bay Ave.**

Manhole Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover Shape: **Circular**

Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: Bolted Vented Water Tight Water Tight Insert

Frame Offset: **4** (in.)

Condition: Sound Cracked Leaks

Chimney / Frame Adjustment Exists Material: **Brick**

Parged Height: **4** (in.)

Condition: Sound Cracked Root Intrusion Loose Brick **Deteriorated**

Infiltration: None **Joint** **Cracks** Mortar Roots Wall

Corbel Material: **Brick**

Parged Type: **Concentric/Eccentric**

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Barrel Material: **Brick**

Parged

Shape: **D-Shape** Diameter: **42** (in.) Length: **48** (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots **Wall**

Bench Exists Material: **Brick**

Parged

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Channel Material: **Brick**

Parged

Channel Exposure: **Partially Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Steps Count: **7** Missing: **0** **Corroded**

Surcharge Evidence Of Surcharge Depth: (ft.) Active Surcharge Present

Location View



1233 Church St.

Top View



Steps



Defect 2



Frame offset.

Defect 1



Deteriorated Chimney structure.

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8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined
Invert Depth: **12.90** (ft.) Flow Characteristics: **Fast**
Deposits: None Mud Sludge **Debris** Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**
 Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock

6 O'Clock Inflow

Drop In @ 6 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined
Invert Depth: **9.48** (ft.) Flow Characteristics: **Fast**
Deposits: None Mud Sludge **Debris** Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **Outside** **Rod and Bar**
Angled: **Yes** Reading: **11.86** (ft.)
Inv Depth: **12.86** (ft.)
Drop Condition: **Open**

Connects To: **Manhole**
 Possible Illicit Connection

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8 in. Circular Service Sewer
Pipe In @ 8 O'Clock

8 O'Clock Inflow



Pipe Height: **3.6** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined
Invert Depth: **1.00** (ft.) Flow Characteristics: **None**
Deposits: None Mud Sludge **Debris** Grease
Silt Depth: **6** (in.) Deposits Extent: **Heavy**
Infiltration: **None** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **House connection / Service line**
 Possible Illicit Connection